

# **STERGIOS ATHANASSOGLOU**

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## **APPOINTMENT**

**The Earth Institute, Columbia University**, New York, NY, September 2008 - present  
Post-Doctoral Research Fellow

## **RESEARCH INTERESTS**

Microeconomic Theory  
Game Theory  
Environmental & Resource Economics  
Applications in Environmental Policy

## **EDUCATION**

**Columbia University, School of Engineering and Applied Science**, New York, NY  
**PhD** in Operations Research, July 2008  
**M.S.** in Operations Research, May 2004  
Doctoral Dissertation: "Essays on Fair, Efficient, and Incentive-Compatible Resource and Cost Allocation"

**Yale University**, New Haven, CT  
**B.A.** in Mathematics, May 2002

## **TEACHING AWARDS**

Extraordinary Teaching Assistant Award, Columbia University, Spring 2005  
Extraordinary Teaching Assistant Award, Columbia University, Spring 2006

## **SUBMITTED PAPERS**

"A Note on the Inefficiency of Bidding Over the Price of a Share," with Steven J. Brams and J. Sethuraman

"Simple Mechanisms for Managing Complex Aquifers," with Tim Huh, Glenn Sheriff, and Tobias Siegfried

"The Effect of Uncertainty on Pollution Control Policy"

"House Allocation with Fractional Endowments," with Jay Sethuraman

## **WORKING PAPERS**

"Minimizing Regret when Dissolving a Partnership," with Steven J. Brams and Jay Sethuraman

“Contract Farming in a Developing Country with Possible Reneging: Can it Work?” with Tim Huh and Upmanu Lall

## **MANUSCRIPTS**

“A Characterization Result in Minimum Cost Spanning Tree Games,” with Jay Sethuraman, June 2008

“On the Optimal Oblivious Ratio of Complete Bipartite Graphs,” with Jay Sethuraman, April 2006

## **PRESENTATIONS**

S.I.N.G. 5, Amsterdam, The Netherlands, June 2009; EAERE 2009, Amsterdam, The Netherlands, June 2009; Colloquium on Sustainable Development, The Earth Institute at Columbia University, March 2009; Theory Lunch, Brown University Economics Department, April 2008; Decision Sciences Faculty Seminar, Fuqua School of Business, Duke University, February 2008; INFORMS 2007 Annual Meeting, Seattle, WA, November 2007; Association for Public Economic Theory (PET 07), Vanderbilt University, Nashville, TN, July 2007; INFORMS 2006 Annual Meeting, Pittsburgh, PA, November 2006

## **TEACHING EXPERIENCE**

**Columbia University, IEOR Department**, New York, NY September 2003- December 2007

Teaching Assistant for: Probability and Statistics (Undergraduate), Stochastic Processes (Masters Level), Deterministic Models (Masters Level)

## **WORK EXPERIENCE**

**IBM Research**, Yorktown Heights, NY

**Summer Intern**, June 2005- August 2005

**Environmental Defense Fund**, New York, NY

**Research Intern**, July 2002- June 2003

**Branford College, Yale University**, New Haven, CT

**Head Recycling Coordinator**, September 2001 – May 2002

## **COMPUTER SKILLS/LANGUAGES**

Unix, Java, MATLAB, Mathematica

Greek and English (native); French (highly proficient)